September 1996

IMACS NEWS

An Interservice Material Accounting and Control System (IMACS) Publication Issue: 1

What is IMACS?

The Interservice Material Accounting and Control System (IMACS) is a Joint Service data system developed to provide improved cross service visibility of Depot Maintenance Interservice Support Agreements (DMISAs) and Interservice assets.

IMACS consolidates DMISA agreements and line item information in a password protected database at Ogden Air Logistics Center, Hill AFB, Utah. DMISA related shipment, receipt, and production data generated at Principal and Agent activities throughout the United States are available to authorized DoD users.

IMACS gives users the capability to draft, negotiate, and manage a DMISA on-line. The database is updated daily with extracts from Service supply and maintenance information systems, as well as manual inputs from some locations.

Benefits

- **IMACS will provide improved vision of DMISA assets owned by one Service but being repaired under a DMISA with another Service**
- **Users will have the capability to draft, negotiate, and manage DMISAs on-line**

The IMACS Team

The IMACS Team has been involved in every aspect of system development and will continue to support the customer throughout implementation.

Using a variety of resources to form the IMACS Team, the Team represents a broad knowledge base with experts in every phase of system development and implementation. The IMACS Team is made up of the following:

Service CMT/JAD Representatives	Functional Expertise
BDM	System Development
MITRE	System Engineering Support
Boeing	System Engineering Support
MICAH	Data Standardization Support
Lockheed Martin	IV&V Support
Robbins Gioia	Program Management Support
KPMG Peat Marwick	Program Management Support/ Change Management
AFOTEC	System Testing Support

Commonly Asked IMACS Questions

Why has IMACS been developed?

IMACS was developed to provide improved visibility of assets under repair. It will also allow depots better tracking of costs associated with their assets. Users will have the capability to draft, negotiate, and manage DMISAs on-line, thus providing a reduction in travel time and costs.

When will I get IMACS?

IMACS is being deployed in two increments. The first will be deployed in the first quarter of FY97, and the second will be deployed in the second quarter of FY97. Functionality for Increment 1 includes DMISA creation, DMISA coordination/approval, DMISA amendments/modifications, DMISA negotiation, and funding and obligation. Increment 2 will incorporate mismatch processing, production/maintenance status, funds tracking, miscellaneous reporting, interfaces, and shipments and receipts.

How will I learn to use IMACS?

A computer based training (CBT) package will be sent out with IMACS to teach each user how to use the software. This will allow each user to train at their own pace, as well as provide a reference guide for the system. The CBT will be installed by a technical contact at your site.

The History of IMACS

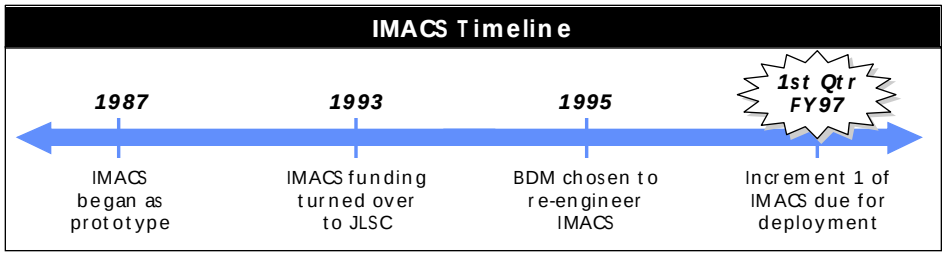
After completing a difficult and challenging development process, IMACS is on the way to successful implementation by the end of 1996.

The system developer, BDM, is scheduled to deliver Increment 1 of IMACS in the first quarter of FY97.

IMACS began as a prototype in 1987, and battled numerous development deficiencies until 1993. In late 1993, funding for IMACS was turned over to the JLSC in hopes of completing development and successfully implementing the system. In late 1994, the system was subjected to an initial round of user acceptance testing, and subsequently failed the test. At that time, it was decided to redirect the program and re-engineer IMACS based on an Oracle database.

After reviewing proposals from different contractors, BDM was chosen in the fall of 1995 to re-engineer the project using an IEF CASE tool development approach. This approach allowed BDM to shorten the development process, and still provide all the necessary functionality for IMACS.

The IMACS under development today is far different than the IMACS that began nearly nine years ago. With the use of new development techniques, the IMACS team is ready to deploy a user-friendly system with enhanced features and functionality.



IMACS Sites

The following sites are scheduled to receive the first increment of the IMACS software sometime during the first quarter of FY97.

Army			
Tobyhanna	Letterkenney	Corpus Christi	Red River
Anniston	ATCOM, St. Louis	HQ AFMC, Alexandria	CECOM, Ft. Huachuca
ACALA, Rock Island	TACOM, Warren	MICOM, Red Stone	IOC, Rock Island
Navy			
Jacksonville	North Island	Cherry Point	NAVICP, Philadelphia
NAVICP, Mechanicsburg	NAPOC, Pax River	SPAWAR, Arlington	NAVAIR-HQ, Arlington
SPAWAR, Norfolk	APAWAR, San Diego	NAVSTA-HQ, Arlington	NSWC, Indian Head
NSWC, Crane	NEODTC, Indian Head	NWS, Yorktown	NOC, Fallbrook
Air Force			
Warner Robins	Oklahoma City	San Antonio	Sacramento
Ogden	AFMC-HQ, WPAFB, Dayton		
Marine Corps			
Albany	Barstow		
Other			
JDMAG, WPAFB, Dayton			

Requirements for Running IMACS

To ensure proper system operation, the IMACS development team has tested and established the following hardware requirements.

The "minimum required" configuration allows for successful running and use of the IMACS software, and the "recommended" configuration provides increased speed and improved performance when running IMACS.

Any additional workstation software required to run IMACS will be provided by the JLSC for a designated number of users. The optional Discover 2000 software will be provided in limited quantity. A CD ROM drive is needed at each site for software installation. Hardware needed to run IMACS is the responsibility of the Service organization.

Client Hardware Configuration		
Component	**Minimum**	**Recommended**
Processor	486/66	Pentium/90
RAM	16MB	16MB
Hard Disk	200MB Free Space	200MB Free Space
Monitor	14" SVGA	15" SVGA
Modem (if required)	14.1	28.8
Comm Card	Ethernet	Ethernet

Client Software Requirements	
Application	**Comments**
Windows NT	Operating System – includes TCP/IP
SQL*Net	Provides on-line query and comm for reporting
Oracle Reports Runtime	Client use provided under server license
IEF Client Manager	Required to run IEF generated applications
Discover 2000	Optional: Provides increased ad-hoc query capability

Joint Logistics Systems Center Directorate for Depot Maintenance

Mission Statement

"Equip the forces with improved standardized and interoperable logistics processes, systems, and information."

Special Thanks!

Throughout the development of IMACS, Service representatives and system analysts participated as part of the Joint Application Development/ Configuration Management Team. These people gave willingly of their time by attending monthly meetings in Dayton, Ohio to ensure a successful development effort. A special thank you goes out to the following:

Curt Aussicker — CECOM, Ft. Monmouth

Barbara Barton — OO-ALC/FMDR, Ogden

Ralph Cannon — SM-ALC, Sacramento

Clarice Clark — NSWC, Crane

Frank Cosby — OC-ALC/FMPBW, Oklahoma City

Joseph Cupurdija — HQ AMC, Alexandria

Tracey Derby — NADEP, Cherry Point

Annette Florence — MCLB, Albany

Sharon Goodwin — ACALA, Rock Island

Laura Hall — WPAFB

David Holl — JDMAG, WPAFB

Bill Jiminez — NADEP, Jacksonville

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Manager's Notes

I am pleased and excited to introduce myself as the IMACS Project Manager for the DMS program. The development team has maintained an aggressive schedule throughout the system development phase and IMACS is on track for deployment beginning in the first quarter of FY97.

This schedule could not have been maintained without the assistance of the Service CMT/JAD Representatives. By forming this group, requirements were defined clearly throughout the development process, and development was kept on track. To keep the lines of communication open, an IMACS information packet and brochure have been developed, along with this quarterly newsletter. These tools will provide each of you with the important information you need about IMACS.

I am confident that IMACS will meet user expectations and continue to be successful.

Jeff Fueger
IMACS Project Manager

Keep in Touch

For suggestions or additional information, please contact us!!

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